Subject: Problems with CursorImage/Popups/Frames on X11
Posted by mrjt on Fri, 30 Nov 2007 16:09:59 GMT
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To cut a long story short, because of some missing windowing events in X11 (notable the equivalent of WM_EXITSIZEMOVE) I've ended up in a position where the only solution to a problem is to imitate a window using a popup. How they expect you to be able to implement anything clever in X11 with such an inadequate messaging system I have no idea

This means I have to implement moving/resizing of the popup, which works fine. What doesn't work is setting the cursor icons. The SizeVert/SizeHorz icons appear when you mouse over the frames at first, but after you move/resize the window the popup seems to stop recieving MOUSEMOVE events to FrameMouseEvent. Additionally, while the popup has mouse capture my CursorImage overload is returning the correct image, but the cursor remains as an arrow.

I've also tried to use OverrideCursor with no effect.

Everything works correctly when the Ctrl is not a popup, so it must be something to do with this.

I've attached my test project and I'd really appreciate it if you'd have a look as I've completely run out of ideas. Sorry to give such a complex test case.

Edit: Click 'OK' on the first window to open the popup.

Cheers,
James

File Attachments

1) LayoutTest.zip, downloaded 636 times